

**Palsonic**

**KITCHEN DVD PLAYER**

**TFTV100A**

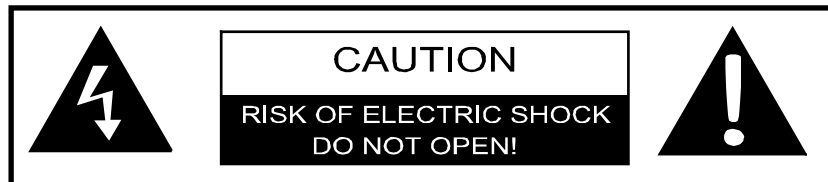
**USER'S MANUAL**



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## Important Safety Information



**CAUTION:** TO REDUCE THE RISK OF ELECTRIC SHOCK, DO NOT REMOVE COVER (OR BACK). NO USER-SERVICEABLE PARTS INSIDE. REFER SERVICING TO QUALIFIED SERVICE PERSONNEL.



The lightning flash with arrowhead symbol, within an equilateral triangle, is intended to alert the user to the presence of uninsulated "dangerous voltage" within the product's enclosure that may be of sufficient magnitude to constitute a risk of electric shock to persons.



The exclamation point within an equilateral triangle is intended to alert the user to the presence of important operating and maintenance (servicing) instructions in the literature accompanying the appliance.

**WARNING:** TO REDUCE THE RISK OF FIRE OR ELECTRIC SHOCK, DO NOT EXPOSE THIS APPLIANCE TO RAIN OF MOISTURE.



**CAUTION:** Laser radiation when open. Do not stare into beam.

### **CAUTION**

1. The product contains a low-power laser device. In order to ensure the safety of the laser device, do not remove any cover and attempt to repair the unit. If any service is needed, please contact the distributor or its authorised service centre.
2. To reduce the risk of electric shock, do not remove the cover (or back). No user-serviceable parts inside. Refer servicing to qualified service personnel.
3. Unplug the product from the wall outlet before servicing or when it is unused for a long period of time.
4. The manufacturer should not hold responsibility for the damage caused by any substitutions and modifications of the product without authorisation from the manufacturer or authorised unit.  
Danger of explosion if battery is incorrectly replaced. Replace only with the same or equivalent type.

## **Important Safety Instructions**

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### **Note:**

1. Read these instructions.
2. Keep these instructions.
3. Heed all warnings.
4. Follow all instructions.
5. Do not use near water.
6. Clean only with dry cloth.
7. Do not block any ventilation openings. Maintain well ventilated conditions around the product. Do not put product on bed, sofa or anything that blocks ventilation. Install in accordance with the manufacturer's instructions.
8. Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
9. Read, heed and follow all instructions to ensure correct and safe installation and inter-connection of the apparatus.
10. The apparatus shall not be exposed to dripping or splashing and no objects filled with liquids, such as vases, shall be placed on the apparatus.
11. The mains socket outlet shall be installed near the apparatus and the mains plug shall remain readily operable.
12. Protect the power cord from being walked on or pinched particularly at plugs, convenience receptacles, and the point where they exit from the apparatus.
13. Only use attachments/accessories specified by the manufacturer.
14. Use only with the cart, stand, tripod, bracket, or table specified by the manufacturer, or sold with the apparatus. When a cart is used, use caution when moving the cart/apparatus combination to avoid injury from tip-over.
15. Unplug this apparatus during lightning storms or when unused for long periods of time.
16. Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as power-supply cord or plug is damaged, liquid has been spilled or objects have fallen into the apparatus, the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.
17. The apparatus shall be connected to a mains socket outlet with a protective earthing connection.

***Note: Do not touch the colour TFT LCD screen by hand directly.***

## **Important Safety Information**

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### ***IMPORTANT FOR LASER PRODUCTS***

- 1. CAUTION:** LASER RADIATION DO NOT VIEW DIRECTLY WITH OPTICAL INSTRUMENTS CLASS 1M LASER PRODUCT
- 2. DANGER:** Visible laser radiation when open and interlock failed or defeated. Avoid direct exposure to beam.
- 3. CAUTION:** Do not open the top cover. There are no user serviceable parts inside the unit. Leave all servicing to qualified service personnel.

**Region code information:** DVD players and discs are coded by region. If the region number described on the DVD disc does not correspond to the region number of this product, this product cannot play the disc. The region code of this unit is 4.

## **FCC Notice**

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**Note:** This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

## **Characteristic Features**

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This product incorporates a DVD player, LCD display, TV receiver and radio function in one system. It is designed for convenient use in the kitchen. Please refer to page 30 for the installation instructions.

### **Multiple Modes**

- DVD
- TV
- Radio
- External Audio & Video Input mode

### **Properties**

#### **Video Screen**

Supports normal screen (4:3) and wide screen (16:9) aspect ratios.

#### **A/V Input**

External Audio/Video input can be connected to most external A/V sources.

#### **LCD (Liquid Crystal Display) screen**

Colour video screen designed with LCD technology clearly shows video data.

#### **Amplifier Function**

Built-in 2 x 2.5W stereo amplifier with left and right speakers.

#### **Switching Power Adapter**

Automatically adapts to the input voltage required.

#### **Special Functions**

Supports Multi-language and Parental-lock features.

### **Advanced Playing Functions**

#### **Compatibility**

Plays: DVD, DVD-RW, CD, CD-R/RW and Picture CD and JPEG discs etc.

#### **On-Screen Display**

Displays your choice of English, French, Spanish, German or Italian.

#### **Fast Search Function**

Multi-speed, fast forward, fast reverse, slow play and repeat playback.

#### **Zoom Function**

Allows the viewer to enlarge the picture.

#### **Search By Time**

Search for a certain position on a disc.

### **TV Functions**



- Clear TV signal reception.
- Search for TV channels automatically.
- Automatically memorise the channels.

### **Radio Functions**

- Clear AM/FM signal reception.
- Search for radio stations automatically.
- Store radio stations easily.
- Search for radio stations in high or low frequency range.

## Disc Information

### Disc Formats Supported By This Player

	DISC LOGO	DIAMETER	PLAYBACK TIME/ PLAYABLE SIDES
DVD		12cm	133 min (SS-SL)
			242 min (SS-DL)
			266 min (DS-SL)
			484 min (DS-DL)
		8cm	41 min (SS-SL)
			75 min (SS-DL)
			82 min (DS-SL)
			150 min (DS-DL)
CD		12cm	74 min
		8cm	20 min
JPEG		12cm	

The disc maker specifies the operation of some DVD discs. Please refer to the instruction manual with the disc.

#### Care of Discs

Do not touch the playing surface of the disc.  
Do not stick paper or labels on the disc.

#### Cleaning of Discs

If a disc has fingerprints or dust on it, lightly wipe the disc with a soft cloth from the centre of the disc outward.



#### Storage of Discs

Do not expose discs to direct sunlight or excessive temperatures.

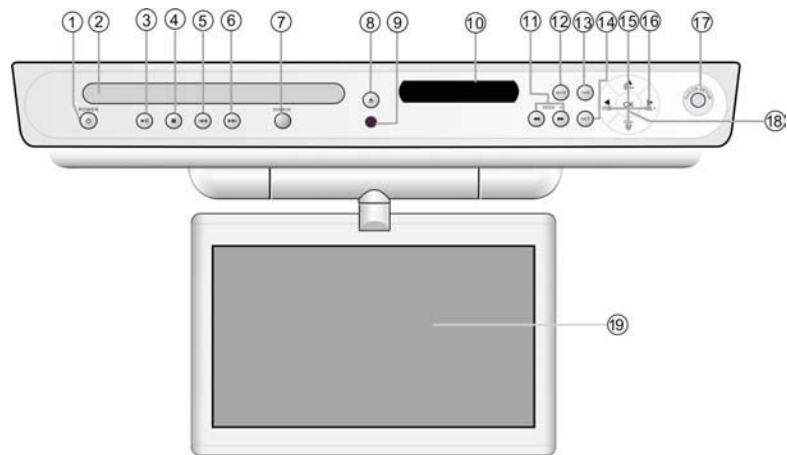
Never use record cleaning sprays or any other solvents to clean your discs.



## Front Panel

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### Front Panel Drawing



**1. POWER Button**

Press to enter or exit the STANDBY mode.

**2. Disc Tray**

Used to load disc.

**3. ►|| PLAY/PAUSE Button**

Press to start or pause playback under DVD mode.

**4. ■ STOP Button**

Press to stop playback under DVD mode.

**5. ◀◀ Button**

Under DVD mode, press once to go to beginning of the current track/chapter. Press twice to go to the previous track/chapter during DVD disc playback.

**6. ▶▶ Button**

Press to go to the next track under DVD mode.

**7. SOURCE button**

Press to switch the mode (DVD, TV, A/V, FM, AM).

**8. ▲ EJECT button**

Press to open or close the disc tray.

## **Front Panel**

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### **9. Remote Sensor**

Receives the remote control signal for operation.

### **10. Display panel**

Displays the time, status, radio frequency and radio station number.

When adjusting volume, the VOL and volume level will be displayed on the display panel for several seconds.

### **11. ► SEEK+ / ◀ SEEK- Button**

Under radio mode, press once to fine tune the frequency backward or forward. Press for about 1.5 seconds to search for radio stations forward or backward automatically.

Under DVD mode, press the button to activate fast forward or backward playback.

### **12. MUTE Button**

Press to turn the speaker output on or off. The corresponding information will be displayed on the display panel.

### **13. TIME Button**

Press it once to display the time on the display panel. In standby stays, the time is still displayed on the panel.

Press it again to set the time on the display panel. Use the ◀ ▶ buttons to select the editing position of hour or minute, and then use the ▲ ▼ buttons to adjust the value of the hour or minute upward and downward.

### **14. SET Button**

Press to exit from the timer setup. Press to save the station in the AM/FM mode.

### **15. ▲ CH+ / ▼ CH- Button**

Press to select items in the setup menu.

Press to select channels or radio stations in the TV or the radio mode.

Press to adjust the value when setting the time on the display panel.

### **16. ◀ VOL- / ▶ VOL+ Button**

Press to select items in the setup menu.

Press to adjust the volume. Or press to adjust the value in the picture setup menu.

### **17. TV/LCD SETUP Button**

Press to enter the LCD setup menu.

### **18. OK Button**

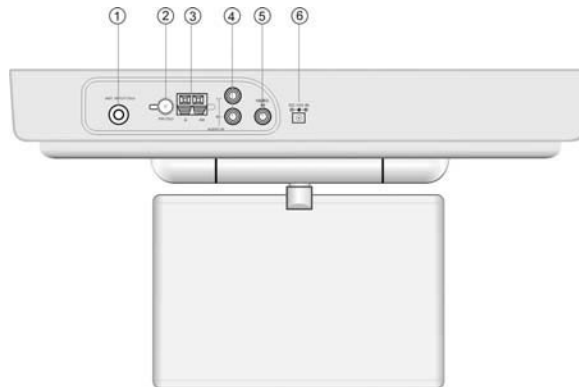
Press to confirm selections in the setup menu.

### **19. LCD Screen**

Displays high-resolution pictures

## Front Panel

### Rear Panel Drawing



**1. ANT INPUT jack**

Connected to external antenna to receive the TV program in the TV mode.

**2. FM 75Ω coaxial antenna jack**

**3. AM antenna jack**

**4. Left/Right AUDIO input jack**

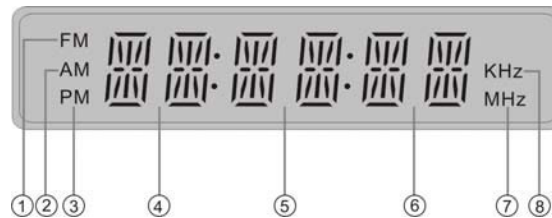
Connection for audio input.

**5. VIDEO input jack**

Connection for video input.

**6. Direct current 12V input jack**

### Display Panel Drawing



**1. FM radio status indicator**

**2. AM radio status indicator**

AM time indicator

**3. PM time indicator**

**4. Hour or character indicators**

**5. Minute or character indicators**

**6. Character indicators**

**7. FM frequency unit of MHz indicator**

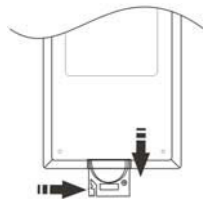
**8. AM frequency unit of KHz indicator**

## Remote Control

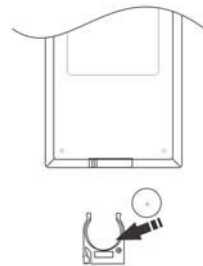
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### Preparation

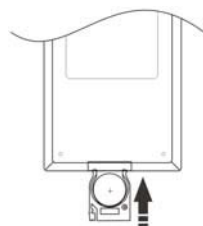
Refer to the drawing and remove the battery receptacle.



Insert the battery into the receptacle. Make sure the polarity matches the marks inside the component.

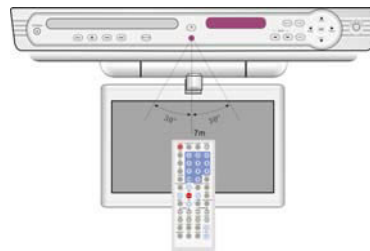


Insert the receptacle into the remote control.



### Using the Remote Control

Point the remote control towards the main unit when operating. The remote control works best at a distance less than 7m and at an angle of 60° to the front of the unit. No obstacles may stand in the way between the remote control and the infrared sensor.



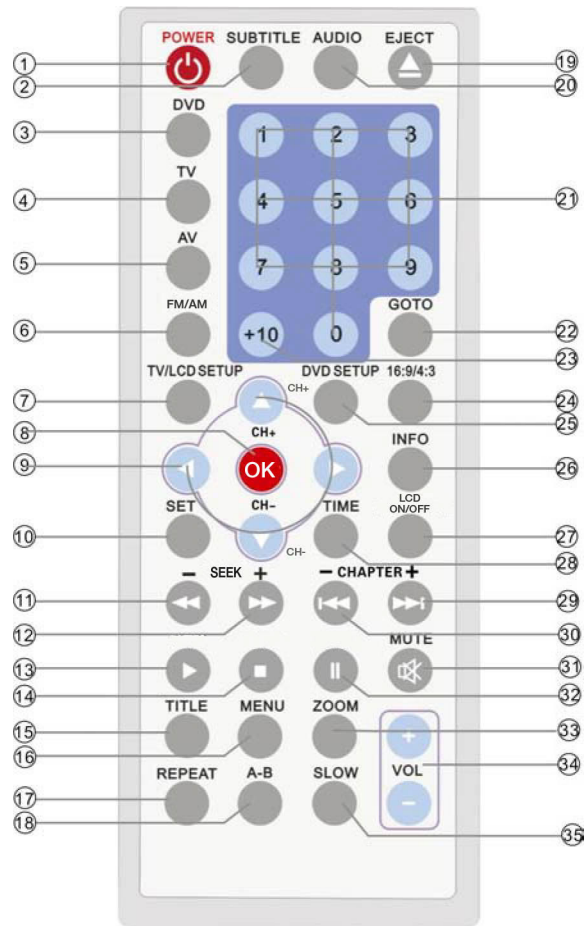
The battery normally last for about six months. This depends on how often and for what operations the remote control is used.

If the remote control unit fails to work even when it is operated near the player, replace the battery.

If the remote control will not be used for a long period of time, please remove the battery from the compartment, to prevent damage by leakage.

# Remote Control

## Remote Control Drawing



## Remote Control

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### 1. POWER Button

Press to access or exit the STANDBY mode.

### 2. SUBTITLE Button

Press to select a subtitle language or to turn subtitles off when a DVD with multi-subtitles is playing.

### 3. DVD Button

Press to enter the DVD mode.

### 4. TV Button

Press to enter the TV mode.

### 5. AV Button

Press to shift to external A/V input mode.

### 6. AM/FM Button

Press to shift to the FM/AM signal mode.

### 7. TV/LCD SETUP Button

Press to enter the LCD SETUP menu.

### 8. OK Button

Press to confirm selections.

### 9. ◀, ▶, ▲, ▼ Direction Buttons

Press to select menu items or settings. Press buttons to adjust the values in the picture setup menu.

Press buttons to select channels or radio stations forward and backward in TV or the radio mode. Or press to adjust the value of time when setting time on the display panel.

### 10. SET Button

Press to enter and exit from timer setup menu. Or Press to memorise the station under AM/FM status

### 11. ◀◀ /SEEK- Button

In the radio mode, press once to fine tune frequency backward. Press for about 1.5 seconds to search radio stations backwards automatically. Under DVD mode, press to activate fast backward playback.

### 12. ▶▶ /SEEK+ Button

In the radio mode, press once to fine tune frequency forward. Press for about 1.5 seconds to search radio stations backwards automatically. Under DVD mode, press to activate fast forward playback.

### 13. ▶ (PLAY) Button

Press to start playback under DVD mode.

### 14. ■ (STOP) Button

Press to stop playback in the DVD mode.

### 15. TITLE Button

Press to display titles if present on the disc under DVD mode.

### 16. MENU Button

Press to access the disc menu under DVD mode.

### 17. REPEAT Button

Press to repeat a title, chapter, or the entire disc under DVD mode.

### 18. A-B Repeat Button

Used to play a section of the DVD from point "A" to point "B". Press once to select the starting point (A) press again to select the end point (B). Press a third time to stop the A-B repeat.

## Remote Control

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### 19. ▲ EJECT Button

Press to open or close the disc tray.

### 20. AUDIO Button

Press to access various audio languages, when the DVD disc contains multiple audio languages.

### 21. 0-9 Number Buttons

Select numbers by pressing these buttons.

### 22. GOTO Button

Press to select the desired disc starting Time, Track or Title to go to.

### 23. +10 Button

Select track numbers greater than 9 with other number in the DVD mode.

### 24. 16:9/4:3 Button

Press to shift the aspect ratio between 16:9 and 4:3.

### 25. DVD SETUP Button

Press to access the DVD setup menu under DVD mode.

### 26. INFO Button

Press to display detailed playback information under DVD mode.  
Press repeatedly to display additional information or to turn the information display OFF.

### 27. LCD ON/OFF Button

Press to turn the LCD screen display on or off under TV, A/V and DVD modes.

### 28. TIME Button

Press it once to display the time on the display panel in standby status, the time is still displayed on the display panel.  
Press it twice to set the time on the display panel. Use the ◀ ▶ buttons to select the editing position of hour or minute, use the ▲ ▼ buttons to adjust the value of the hour or minute upward and downward.

### 29. ►► Button

Press to go to the next track in the DVD mode.

### 30. ◀◀ Button

Under DVD mode, press once to go to the beginning of the current track or chapter. Press twice repeatedly to go to beginning of the previous track or chapter.

### 31. MUTE Button

Press to turn on/off the speaker output. The corresponding information will be displayed on the display panel.

### 32. II PAUSE Button

Press to pause playback in DVD mode.

### 33. ZOOM Button

Press to enter and cycle through zoom functions, use the direction buttons to pan around the screen.

### 34. VOL+/- Buttons

Press to increase or decrease the speaker volume level.

### 35. SLOW Button

Press to activate slow forward playback

## **System Connections**

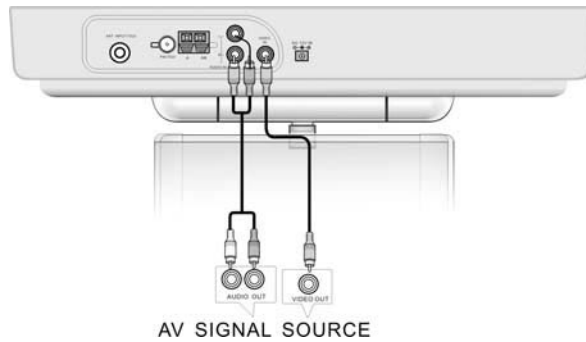
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- ◆ Do not connect the power cord until all other connections have been made.
- ◆ Each time you restart the unit, it remembers the last function used.
- ◆ Please make all the connections before installing the unit in the kitchen.

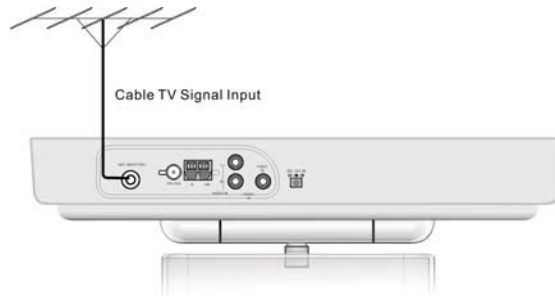
### **Connecting to an External A/V Signal Source**

Connections should be made as follows:

Connect the L/R audio cables according to the marks on the rear panel of the unit:



### **Connecting to a TV Signal Input Source**

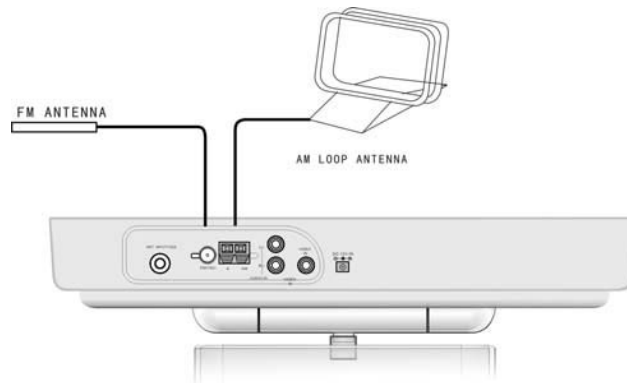




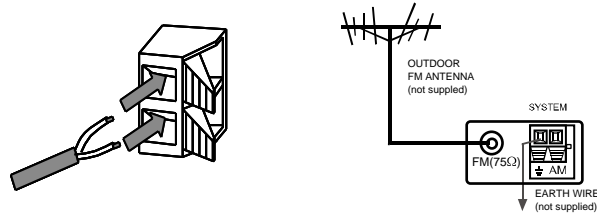
## System Connections

### Connecting an Antenna

Connect the supplied AM/FM antennas to listen to the radio.



- ◆ In order to improve the signal, move the AM loop antenna away from the system and other equipment.
- ◆ Extend FM antenna fully.
- ◆ Keep the FM antenna as horizontal as possible after connection.
- ◆ When connecting the supplied AM loop antenna, connect the two black cord ends to the AM and ground jacks as shown below.



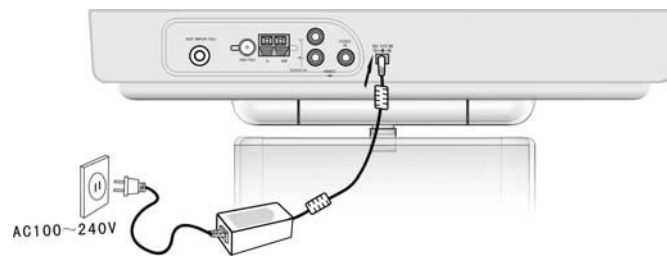
- ◆ If the FM reception is poor, use a 75Ω coaxial cable (not supplied) to connect system to an outdoor FM antenna as above.
- ◆ If you connect the system with an outdoor FM antenna, you should earth the system in order to avoid a lightning strike.
- ◆ Do not connect the ground wire to a gas pipe to prevent a gas explosion.

## **System Connections**

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### **Connecting the Power Adapter**

This unit is powered via the switching power adapter (supplied). See the below figure for details:



1. Connect the AC adapter to the jack marked "DC 12V IN" on the rear panel of the unit.
2. Plug the three-prong end of the power cord to the grounded electrical socket.
3. When not using the unit, turn off the power of the unit first, and then unplug the power supply to prevent malfunctions.

## **Radio Function**

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### **Radio Function Operation**

Press the AM/FM button on the remote control or SOURCE button on the front panel to enter the AM/FM radio mode. Press and hold the SEEK+/SEEK- button for about 1.5 seconds to start searching forward/backward from the current frequency. Press the SEEK+/SEEK- button again to stop searching. The radio frequency will be displayed on the display panel. The frequency range of FM is from 87.5MHz to 108MHz; frequency range of AM is from 531kHz to 1602kHz.

#### Fine Tuning

Press the SEEK+/SEEK- button to fine tune the frequency forward/backward under radio mode.

#### Semi-memorising radio stations

If you like a radio station and want to store it for later listening, press the SET button to memorise it. "SAVE X X" will be displayed on the display panel, "X X" represents the default station number.

There are two methods to organise the saved stations:

- ◆ Use the ▲/▼ (CH+/CH-) buttons to adjust the channel number for your preference, and then press the SET button again the station will be memorised with the code station number.
- ◆ Press the SET button again, the station will be automatically memorised with the default station number in sequence.

You can store radio stations from 0 to 19, total 20FM or 20AM radio stations. If no buttons are pressed within 3 seconds of pressing the SET button the first time, the frequency will appear on the display panel again, and the station will not be stored.

#### Accessing memorised radio stations

- ◆ First use the number buttons on the remote control for input, then press the OK button for confirmation to go to the selected radio station directly. Or without pressing any button and wait a moment, it also goes to the selected radio station
- ◆ Press the ▲/▼ (CH+/CH-) buttons to select the radio stations forward and backward.

When selecting the stations, the "CH XX" will appear on the display panel, where the "XX" is the channel number of the stored radio station. After a few seconds, the "CH XX" disappears and the radio frequency will be displayed once again.

## **TV Function**

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### **Basic Operation**

Connect the antenna to the antenna jack on the rear panel. After connecting the antenna, connect the power supply cord. If the player is in standby mode, press the POWER button to turn on the power.

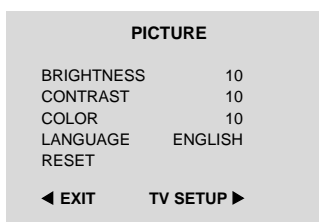
Press the TV button on the remote control or the SOURCE button on the front panel to shift to TV mode.

Press the ▲/▼ (CH+/CH-) buttons to select the desired channel. Or first press the number buttons on the remote control for input, then press the OK button for confirmation to go to the selected channel directly, or without pressing any buttons and wait a moment, it also goes to the selected channel.

Some preferences can be preset:

### **Picture Parameter Setup**

Press the TV/LCD SETUP button once to enter the PICTURE setup menu, and screen displays as shown below:



Use the ▲/▼ (CH+/CH-) buttons to select the item you want to set (Brightness, Contrast, Colour).

Use the ►/◀ (VOL+/VOL-) buttons to adjust the items between 0 and 20.

Use the ▲/▼ (CH+/CH-) buttons to select the Language, press the ►/◀ (VOL+/VOL-) buttons to select the language you prefer.

To restore a settings to the original value, use the ▲/▼(CH+/CH-) buttons to select Reset, then press the OK or ► to confirm the change.

First use the ▲/▼ (CH+/CH-) buttons to highlight the PICTURE, and press the ◀ button to exit the PICTURE setup menu. Press the ► button to enter the TV Setup menu.

## TV Function

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### TV System Setup

When the ► button is pressed, the TV system setup menu will appear as below:

TV SETUP	
SYSTEM	PAL B/G
CHANNEL	001
SKIP	OFF
SWAP	---
BLUE SCREEN	OFF
FINE TUNING	
AUTO MEMORY	
◀ PICTURE	EXIT ▶

Use the ▲/▼ (CH+/CH-) buttons to select the item you want to set.  
Use the ►/◀ (VOL+/VOL-) buttons to select the item and enter it.  
First use the ▲/▼ (CH+/CH-) buttons to highlight TV SETUP, and press the ► button to exit from the TV SETUP menu and press the ◀ button to return to the PICTURE setup menu.

#### System

Use the ►/◀ (VOL+/VOL-) buttons to select type of TV system. The default system is PAL B/G.

#### Channel

Use the ▲/▼ (CH+/CH-) buttons to change the channel.

#### Skip

When the ► button is pressed to turn the function ON, it will skip the current channel when using ▲/▼ (CH+/CH-) to select channels.

When the ◀ button is used to turn the function OFF, it will play the channels in sequence when selecting under normal playback status.

#### Swap

Use the ▲/▼ (CH+/CH-) buttons to select SWAP, press the number buttons on the remote control to input the current number, the the channel will be swapped to selected channel.

#### Blue Screen

This function is only available under no signal input mode.

Use the ► button to turn the function ON, use the ◀ button to turn the function OFF

## TV Function

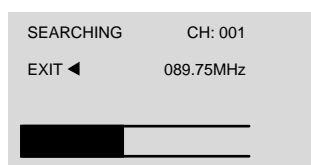
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### **Fine Tuning**

Use the ▲/▼ (CH+/CH-) buttons to select Fine Tuning, and then press the ►/◀ (VOL+/VOL-) button to tune forward or backward from the current channel.

### **Auto Memory**

Use the ▲/▼ (CH+/CH-) buttons to select Auto Memory, press the OK or ► button to enter auto memory mode:



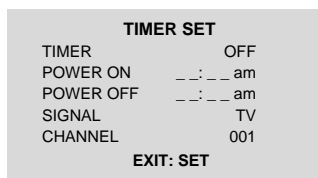
The auto memory will take a few minutes. The unit will search channels from the lowest channel to the highest channel in the standard channel list. When tuning operations are complete, the unit will exit and store the channels by sequence in the memory.

During tuning, press the ◀ button to exit the auto memory.

Use the ▲/▼ (CH+/CH-) buttons to select the desired channel from those in memory.

### **Timer Setup**

Press the SET to enter Timer setup menu, the screen will display as below:



Use the ▲/▼ (CH+/CH-) buttons to select the item you want to set.

Use the ►/◀ (VOL+/VOL-) buttons to enter the item and to select.

Press the SET button again to exit from the setup menu.

### **Timer**

Use the ►/◀ (VOL+/VOL-) buttons to select ON or OFF. This function allows you to set the start time and end time of the desired signal source. No matter what mode the unit is in, this function will automatically start the playback of desired signal source. Select ON to activate this function; select OFF to disable the function.

## **TV Function**

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### **Power on**

To set the playback start time of the signal source, use the number buttons to input the desired start time in sequence of hour, minute. Press the ►/◄ (VOL+/VOL-) buttons to shift between am and pm.

### **Power off**

To set the playback end time of the signal source, use the number buttons to input the desired time in sequence of hour, minute. Press the ►/◄ (VOL+/VOL-) buttons to shift between am and pm. when the playback of the signal source is over, the player will enter standby mode.

### **Signal**

Use the ►/◄ (VOL+/VOL-) buttons to select TV, FM or AM.

### **Channel**

Use number buttons to input the desired TV channel.

### **NOTE:**

The function is active as long as the unit is continuously supplied with power. The unit will automatically play the selected input signal at the set start time and enter standby mode at the set end time each day.

## AV Function

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### A/V Function

The player has an additional A/V input so it can function as a monitor for a DVD player, video cassette player, satellite receiver, video games, etc. When an A/V source is connected, press the A/V button on the remote control to enter SOURCE button on the front panel to enter external input A/V mode.

### Picture Parameter Setup

Press the TV/LCD SETUP button once to enter the PICTURE setup menu, and screen will display as shown below:



Use the ▲/▼ (CH+/CH-) buttons to select the item you want to set (Brightness, Contrast, Colour).

Use the ►/◀ (VOL+/VOL-) buttons to adjust the items between 0 and 20.

Use the ▲/▼ (CH+/CH-) buttons to select Language, press the ►/◀ (VOL+/VOL-) buttons to select the language you prefer.

Select Reset and press the OK or ► button to return to the factory default settings.

First use the ▲/▼ (CH+/CH-) buttons to highlight PICTURE, and press the ◀ button to exit from the PICTURE setup menu.

#### **NOTE:**

Under A/V mode, if there is no signal, the LCD screen will be blue screen. When connect to an AV signal source, make sure the type of selected AV signal source is PAL.



## **Play Operation**

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### **Preparation**

1. Install the unit in the kitchen, refer to page 31 for details.
2. After connecting the unit to the AC power, turn on the unit's power by pressing the POWER button.
3. Press the DVD button on the remote control or the SOURCE button on the front panel to shift to DVD mode.
4. Press the EJECT button to open the disc tray.
5. Load the disc with the label facing up.
6. Press the EJECT button again to close the disc tray. The player will automatically search for the disc and start playback.

### **DVD Playback**

#### **Menu**

Normally there is a selecting menu for DVD disc. You can press the MENU button to enter the menu and use the direction buttons to highlight an item you would like to select. Press the OK button to select it.

#### **Title & Chapter**

Normally there are several titles in a DVD disc and several chapters (sections) in a title. You can select any title or chapter quickly by entering the relevant number.

#### **Audio**

DVD discs can contain up to 8 audio bit streams. For example: English, Spanish, French etc.

To select the audio bit stream you prefer, press the AUDIO button on the remote control during playback. The DVD player will play the next audio bit stream every time you press the AUDIO button in succession.

Note this function is only available for disc the have several audio bit streams recorded on to it.

#### **NOTE**

This function is only available for DVD discs that have recorded with multi-subtitles.

#### **Subtitle**

A DVD disc can be recorded with up to 32 subtitle tracks.

Press the SUBTITLE button on the remote control during playback to select the one you prefer.

**NOTE:** This function is only available on DVD discs that are recorded with multiple subtitles.

## **Play Operation**

---

### **CD Playback**

The player will play all tracks on a CD disc by default. You can use the ►/◄ buttons or number buttons to select a track.

### **JPEG Playback**

JPEG is a common picture format that requires small amounts of storage per image and has low loss in resolution. Hundreds of pictures can be stored on a disc in this format. In order to view JPEG photo albums, you can ask your film development company to make a PICTURE CD when they develop your film.

#### **Normal Playback**

Load a JPEG disc. Use the OK button and ►/◄ (VOL+/VOL-) button to select a submenu with picture, then use the ▲/▼ (CH+/CH-) button to select the contents.

- **Many discs have other contents besides pictures.**

#### **Picture Rotation**

This can be used only when the picture is normally displayed. Once another picture is selected, rotation will be cancelled automatically.

During playback, use the direction buttons to rotate the picture.

#### **Zoom and Move**

The ZOOM button is used to turn on/off the zoom and move functions.

When this function is turned on, use the ►/◄ (SEEK+/SEEK-) button to control zoom proportion and the screen will display the relevant proportion.

When this function is turned off, the picture will resume normal size. Press the MENU buttons to return to menu page.

- **Some JPEG discs may not support rotation or zooming functions.**

## **Playback Functions**

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### **Stop**

During playback, press the ■ STOP button once to stop playback of a disc. Press the ►PLAY button, and the DVD Player will resume playback of the disc from the point where it was stopped.

### **Pause**

Press the || PAUSE button once to pause playback.  
Press the ► PLAY button to resume normal playback.

### **Resume Playback**

Press the ■ STOP button at the point you wish to stop the playback of a disc. The DVD Player will memorise the location where playback of the disc has stopped. Press the ► PLAY button to resume normal playback. The DVD Player will resume the playback of the disc from the location where it was stopped. This function will not operate if the disc was removed from the DVD player.  
Press ■ STOP button twice (2). Playback of the disc will stop. When the ► Play button is pressed again, playback of the disc will start from the beginning of the disc.

### **Zoom**

Press the ZOOM button on the remote control to cycle through the different zoom settings.

### **Fast Playback**

Press the ►► (SEEK+/SEEK-) buttons to activate fast forward/backward playback.

### **Slow Playback**

Press the SLOW button to activate slow forward playback.  
◆ There is no slow playback for CD discs.

### **Previous and Next**

Press the ◀◀ button once to return to the beginning currently playing Chapter or Track. Press this button twice repeatedly and playback will start from the previous Chapter or Track.  
Press the ▶▶ button and playback of the disc will start from the next Chapter or Track.

## **Playback Functions**

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### **Search By Time**

During DVD disc playback, press the GOTO button on the remote control once, there will be a menu displayed on the screen. You can set or select items for your preference. Use the ▲/▼ (CH+/CH-) buttons to select items, press the OK button to enter and use the ▲/▼ (CH+/CH-) buttons to select the items. Press the ◀ button to return. When select Title or Chapter, use the number buttons to input the desired title or chapter number.

◆ Some DVD discs do not support this search function.

### **Repeat**

To repeat a Title, Chapter or Track, press the REPEAT button on the remote control. Continually pressing the REPEAT button the screen will display the menu as following: Repeat Chapter, Repeat Title, Repeat All.

You can temporarily select a section of a DVD that you would like to play repeatedly. You do this by marking the start and the end of the section using the A-B button on the remote control. During playback press the A-B button at the beginning of the segment (point A) you wish to play repeatedly. Press the A-B button again to mark the end of the segment (point B).

The DVD player will automatically return to point A and repeat play the selected segment (A-B). To resume normal playback, press the A-B button again.

### **Screen Mode**

Press the 16:9/4:3 button on the remote control to switch the screen aspect ratio between 16:9 and 4:3.

## **System Setup**

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### **DVD Setup**

You can customise the set up menu options to your liking.

Press the "DVD SETUP" button on the remote control to display the setup menu. The menu will include "General Setup", "Speaker Setup", "Dolby Digital Setup", "Video Setup" and "Preference Setup". Press the direction button (◀ ▲ ▼ ▶) to select a category. All the items in the category will appear on the screen. Press the OK button to enter the category.

### **Category**

When you enter a category all the items under this category will appear, the highlighted category is the current set up.

Press the ▶ button to select another category (new selection will be highlighted).

Press the OK button for confirmation.

Press the ◀ button to enter the other setup menu(s).

### **General Setup**

#### **TV Display**

Select Normal/PS or Normal/LB when a 4:3 TV is connected.

Select Wide using the 16:9 screen on the unit or when a wide screen TV is connected.

#### **OSD Lang**

There are five different OSD languages for selection. You can select English, French, Spanish, German or Italian.

#### **Captions**

You can choose caption ON or OFF during playback.

#### **Screen Saver**

When activated, under stop mode, the unit will go into the screen saver mode if the same image remains on the screen for several minutes.

### **Speaker Setup**

#### **Downmix**

Select "LT/RT" in DOWNMIX, the player will output the audio signal in mixed mono.

Select "Stereo", then the player will output a stereo signal.

## **System Setup**

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### **Dolby Digital Setup**

#### **Dual Mono**

The function is used to select from Stereo, Left only, Right only, and Mixed mono.

#### **Dynamic**

Use this item to adjust the linear dynamic compression rate to get different signal compression effects.

### **Video Setup**

#### **Sharpness**

Use this setting to adjust the sharpness level

#### **Brightness**

Use this setting to adjust the brightness level.

#### **Contrast**

Use this setting to adjust the contrast level.

### **Preference Page**

#### **Audio, Subtitle, Disc Menu**

This setting allows you to hear or read the subtitles of a DVD in your choice of English, Spanish and French etc, if the disc contains multiple languages.

#### **Parental**

DVD discs equipped with the child lock function are rated according to their contents and settings vary from disc to disc. Depending on the disc, you can lock out selected scenes or playback of the disc altogether. You can access parental control by pressing the ▲/▼ (CH+/CH-) and then press the OK button.

#### **Password**

Parental control features are password protected. The original setting is unlocked. This setting allows you to use the number buttons to input any password.

**NOTE:** The Default Password is 1369. This password is always effective even after you have selected your own password and changed it. To avoid the possibility of others using the default password to set the parental level and change the password, you can record this default password in another area and delete it from this manual. Some discs can be limited depending on the age of users while some disc cannot.

## System Setup

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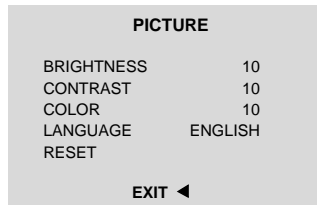
### **Default Reset**

Use this function to reset the unit to the factory default settings.

**NOTE:** For preference settings, the unit must be in the stop mode.

### **LCD Setup**

Under DVD mode, press the TV/LCD SETUP button, there will be a menu will be displayed on the screen.



Use the ▲/▼ (CH+/CH-) buttons to select the item you want to set (Brightness, Contrast, Colour).

Use the ►/◀ (VOL+/VOL-) buttons to adjust, you can adjust the items between 0 and 20.

Use the ▲/▼ (CH+/CH-) buttons to select the Language, press the ►/◀ (VOL+/VOL-) buttons to select the language you prefer.

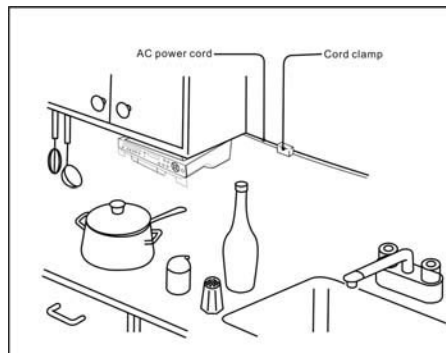
Select Reset, and press the OK or ► button to resume the original status.

First use the ▲/▼ (CH+/CH-) buttons to highlight PICTURE, and press the ◀ button on the remote control to exit the setup menu.

## Installing the Unit In Kitchen

### Installing the unit under a cabinet

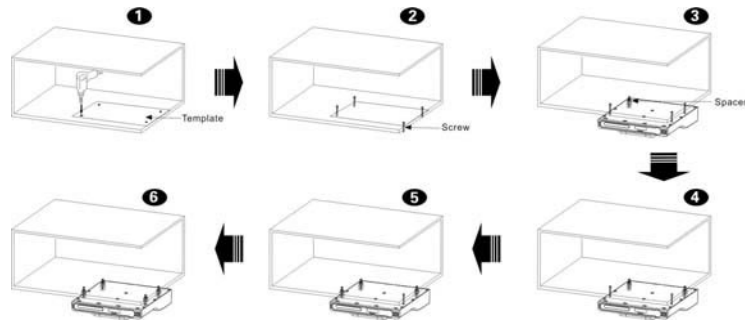
The player may be installed in the kitchen with or without the spacer. The suggested mounting position of the unit is under a wall cabinet. See the drawing below:



**NOTE:** The dimensions of the player: 355mm x 75mm x 285mm (W/H/D)  
There should be at least a 35mm distance between the unit and the wall.

### Installing steps

1. Mark the position of the 4 holes by using the supplied template. Drill four 6.5mm diameter holes. As shown below:





## **Installing the Unit In Kitchen**

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2. If the cabinet door overhangs the shelf and obstructs the unit, adjust the unit or the shelf height for clearance.
3. Install the unit with the supplied mounting screws.

### **Quick hints**

- Since the unit is rather heavy, be careful while doing the fixing work.
- To reduce the risk of fire, do not place any heating or cooking appliances beneath the unit, especially while the LCD screen is open on viewing.
- Mount the unit so that its AC power cord can be plugged directly to a wall outlet.
- Do not use a converter or extension cord.
- Be sure that the AC power cord has no slack when the player is working, because the cord acts as an FM wire antenna. If the AC power cord has some slack, wind it up to a cord hook until the cord has no slack.
- The unit has a built-in ferrite bar antenna for AM radio reception. Check the condition of AM reception before fixing in position.
- Install the unit as far as possible from other electrical devices such as: refrigerators, microwave ovens, fluorescent lamps, etc.

## Troubleshooting

SYMPTOM	CHECK ITEM
The player cannot play.	<p>Make sure a disc is loaded.</p> <p>Make sure the disc is loaded with label side up.</p> <p>Disc should be clean, not dirty or warped.</p> <p>Player's region code should be the same as the region code of the DVD disc.</p> <p>Make sure water condensation has not occurred. If it has, remove the disc and keep the player power on until the moisture evaporates.</p>
There is no sound.	<p>Make sure system connection is correct.</p> <p>Make sure the player is not muting mode.</p> <p>Press the MUTE button to turn on the speakers.</p> <p>Make sure the volume is not adjusted to the lowest level.</p> <p>Adjust the volume upwards.</p> <p>Is your disc dirty or warped? Clean or replace it.</p>
There is no picture or picture is unsteady. Position of the picture is incorrect.	<p>Make sure the video type of the AV signal source is PAL</p> <p>Make sure system connection is correct.</p> <p>Is your disc dirty or warped? Clean or replace it.</p>
Cannot continue to play and plays a section repeatedly.	<p>Make sure the player is not in A-B repeat status.</p> <p>Press A-B button to cancel A-B repeat status.</p> <p>Is your disc dirty or warped? Clean or replace it.</p>
The remote control does not work.	<p>Make sure there are no objects between the remote control and the player.</p> <p>Make sure the remote control is pointing at the player.</p> <p>Make sure batteries are inserted correctly (check polarity).</p> <p>Replace weak batteries.</p>

**Other Notes:** Static or other external interfere may cause the player to behave abnormally. If this occurs, unplug the power-supply cord from the outlet and plug it in again to reset the player. If the problems persists, then please disconnect the power and consult a qualified technician.

## **Specifications**

LCD screen size		10.2 inches	
Laser Wavelength		Wavelength: 780/650nm	
Video System		PAL	
Frequency Response		20Hz~20kHz $\pm$ 2.5dB	
Audio Signal-to-Noise		85 dB	
Audio distortion + noise		< -70dB (1KHz)	
Channel Separation		> 70dB (1KHz)	
Dynamic Range		>80dB (1KHz)	
Radio	System		PLL
	Frequency Range	AM	531~1602kHz
		FM	87.5~108MHz
Power		AC100V~ 240V, 50/60Hz	
Power Consumption		30W	
Dimensions		355mm x 75mm x 285mm (W/H/D)	
Weight		About 4 kg	

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